

Variational Inequalities, Nash Equilibrium Problems and Applications

Purpose

The meeting aims to survey current research trends in variational inequalities, Nash equilibrium problems and their applications, and to provide an opportunity for interaction between various research groups.

Brief description

Two days with presentations and discussions, illustrating current research trends in variational inequalities, Nash equilibrium problems and their present or potential applications to computer science, engineering, management science, transportation, economics, environmental problems, biology, telecommunications networks, etc.

Invited speakers

Samir Adly, Université de Limoges, FR
 Daniel Cremers, Technische Universität München, DE
 Camillo De Lellis, Universitaet Zuerich, CH
 Francisco Facchinei, Sapienza Università di Roma, IT
 Massimo Pappalardo, Università di Pisa, IT
 Andrea Torsello, Università Ca' Foscari di Venezia, IT

Topics of interest

- ✓ Variational and quasi-variational inequalities
- ✓ Nash and generalized Nash equilibrium problems
- ✓ Network equilibrium problems
- ✓ Generalized complementarity problems
- ✓ Infinite-dimensional duality theory
- ✓ Approximation and algorithms
- ✓ Variational methods in computer vision, machine learning and pattern recognition
- ✓ Game theory in computer vision, machine learning and pattern recognition

Important dates

Abstract submission deadline:
August 31, 2016

Notification of acceptance:
September 10, 2016

Registration deadline:
August 31, 2016

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General Chairs

Sebastiano Battiato, Università di Catania, IT
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 Laura R.M. Scrimali, Università di Catania, IT

More information at:

<http://iplab.dmi.unict.it/vinepa2016>